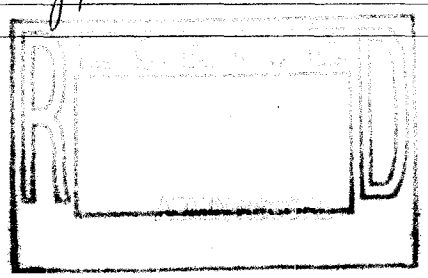
Type 1 Facility Closeout Report

Section A. Facility Data	
Facility No.	Trailer T371C
Facility Descriptor:	Office Trailer
Project:	RISS
Date of Demolition:	2/23/04
Additional Information:	Attached
(Must include information on environmental releases and conditions of site at turnover to Environmental Restoration)	

Section B. Final Characterization Data	
Reconnaissance Level Characterization Report *(concurrence received)*	RLCR for Trailer T371C - Concurrence, Steven H. Gunderson to Richard DiSalvo, dated January 10, 2003.
In-process Characterization	N/A
Pre-Demolition Survey Report *(approval received)*	RLC functioned as PDS
Post-Demolition Survey Report *(as necessary)*	N/A

Section C. Waste Data *(complete categories as appropriate)*	
Sanitary Disposal	
Disposal Site:	BFI Foothills Hwy 93 Landfill
Waste Volume (m^3):	1958.3
Waste Weight (tons):	810.6
Additional Information:	Waste included trailer structure.
Hazardous Disposal	
Disposal Site:	Kettleman Hills Facility, Kettleman City, CA or Bethlehem Apparatus Co., Hellertown, PA.
Waste Volume (m^3):	Less than $1 m^3$
Additional Information:	Circuit boards, fluorescent lamps, incandescent bulbs, sodium vapor bulbs, Hg switches, and sealed lead acid rechargeable batteries were moved to a RFCA Temporary Unit and combined with like waste streams for offsite disposal and recycle (circuit boards and batteries).
TSCA Waste Disposal (other than ACM)	
Disposal Site:	BFI Foothills Hwy 93 Landfill
Waste Volume (m^3):	$< 1 m^3$
Additional Information:	PCB ballasts (< 9 lbs. and not leaking) were sent to the landfill as PCB Bulk Product Waste co-mingled with building debris.
Asbestos Waste Disposal	NA
Additional Information:	No asbestos was generated
Low-Level Waste Disposal	N/A
Additional Information:	No LLW was generated
Low-Level Mixed Waste Disposal	N/A
Additional Information:	No LLMW was generated
Recycled Material	Freon R-22
Waste Volume (lbs.)	72
Additional Information:	Freon transferred to PU&D for offsite resale/reuse.
Property Disposition	
Receiver Locations *(major items only)*:	N/A
Additional Information:	PU&D removed miscellaneous office furniture and equipment suitable for resale.

Section D. Approvals		
Kaiser-Hill Project Manager	C J FREIBOTH / [signature]	03/16/04
	Name/Signature	Date



Historical Information:

Trailer T371C has historically been used as a general office trailer. This trailer was originally installed at its current location to support the 371 project. Trailer T371C never housed any hazardous or radiological operations.

Dates and duration of specific activities are shown below:

CDPHE RLCR concurrence: January 10, 2003
Demolition permit application to CDPHE/Asbestos Unit: January 28, 2004
CDPHE demolition approval notice: January 29, 2004
Demolition start date: February 19, 2004
Demolition completion date: February 23, 2004

Building Characterization:

Reconnaissance Level Characterization (RLC) was performed to enable facility "Typing" as per the DPP (10/8/98) and compliant disposition and waste management of the Area 3, Group 6 (i.e., Trailers 371A, 371C, 371D, 371E 371F and Building 367). Because T371C was anticipated Type 1 facility, the characterization was performed in accordance with the Pre-Demolition Survey Plan (MAN-127-PDSP) requirements. All facility surfaces were characterized and the data reported in the RLC report, including the interior and exterior surfaces (i.e., floor, walls, ceiling and roof).

RLC encompassed both radiological and chemical characterization to enable compliant disposition and waste management pursuant to the D&D characterization protocol (MAN-77-DDCP). The characterization was built upon physical, chemical and radiological hazards identified in the facility-specific Historical Site Assessment report.

Results indicate no radiological contamination exists in excess of the PDSP unrestricted release limits of DOE Order 5400.5. All beryllium sample results were less than $0.1\mu g/100cm^2$. Bulk samples of building materials suspected of containing asbestos were <1% by volume. All construction debris was free released and disposed of as sanitary waste.

Physical Description:

Trailer T371C was an 11,400 square foot general office trailer. The Trailer had corrugated metal siding, corrugated metal skirting and a metal roof. The entrances had wooden stairs with a wooden enclosure leading to the entry doors. The Trailer's interior consisted of hard walled offices and cubicles. The ceiling was a drop ceiling made of acoustical tiles with recessed lighting and the floors were carpeted.

Trailer T371C had the following utilities: electric, plant water, plant sanitary and fire protection was provided by an overhead sprinkler system and wall mounted fire extinguishers.

Description of Site Condition at the End of Decommissioning:

D&D of the building consisted of the demolition of the structure, HVAC system, sprinkler system, electrical conduit, lighting, ductwork systems hot water heaters, piping and conduit. RCRA components (i.e., fluorescent tubes, sodium vapor bulbs, incandescent bulbs, mercury switches, sealed lead acid batteries, Freon, electronic equipment and circuit boards) were segregated and removed prior to demolition.

The asphalt parking lots and driveways around 371 Trailers were removed. The concrete pads at the entrances to the trailer and the trailer concrete tie-downs and caissons were removed. All trailer debris was removed.

The plant water lines for potable water and fire protection were gapped at the mains. The remaining water lines between the mains and the trailer were abandoned. Fire hydrant 3-6 was removed and abandoned to 4 feet below final grade. As the barrow underlying the former 371 Trailer complex is excavated (approximately 12 feet to reach final grade) the 250,000 cubic yards of excavated barrow will be used for onsite backfill. The abandoned potable

water lines will be removed when the barrow is excavated and the lines are exposed. The sanitary sewer lines and manholes MH-75, MH-76, MH-194 and MH-195, located in the vicinity of T371C will be removed when the barrow is fully excavated. The sanitary sewer lines east of MH-76 and south of MH-75 have been plugged. Manholes MH-163 and MH-164 (located south of the T371 trailers and north of T117) were also abandoned and plugged (at a depth of 6 feet) as part of the T371 Trailer decommissioning. In addition, manholes MH-77, MH-165, and MH-166 were left open, however these manholes and sewer lines will be abandoned and plugged as part of the sanitary sewer system closure (B995). Electric service was provided through power poles located north and south of the trailer, to an underground line entering the trailer from the north. The power poles were removed and the wires pulled from the conduit. Conduit for the telephone and local area network were stripped of wires and the conduit abandoned 3 feet below grade. The abandoned conduit will also be removed when the barrow is excavated. The attached maps show the approximate utility disconnect locations.

There are no UBC concerns, and no further work remains other than establishing the final grade after the barrow is excavated.

Additional Information:

Listed below are the databases that provide the administrative controls for waste package and area information, chemical management, storage tank management, and RISS environmental compliance tracking. Applicable databases were updated to reflect the status of the building at the time of demolition/removal.

- Waste and Environmental Management System (WEMS).
- Chemical Tracking System (CTS),
- Tank Management System, and
- Environmental Compliance Action Tracking System (ECATS).

SEE ZONE C-1

SEE ZONE C-3

power pole removed

PATROL ROAD

367

overhead elec. line Removed

WATER LINE ISOLATED UNDER TRAILER 2/4/04

power pole removed

WATER LINE ISOLATED UNDER TRAILER 2/4/04

power pole removed

Transformer removed

PLANNED FUTURE ISOLATION AFTER APPROVAL TO ABANDON HYDRANT 3-6

underground elec. removed

MANHOLE PLUGGED 1/28/04

WATER LINE ISOLATED UNDER TRAILER FY '97

ELEC REMOVED

underground electric removed

power pole removed

MANHOLE PLUGGED 1/28/04

2 WATER LINES ISOLATED UNDER TRAILERS 2/4/04

T371-F

T371-G

T371-A

T371-D

T371-E

SIDEWALK

PARKING LOT NO.371

FOURTH ST.

T371's ISOLATION STATUS AS OF 2/17/04

KEY:

= POTABLE WATER

= SANITARY SEWER

= ELECTRIC

N37400

N37300

N37200

N37100

N37000

E18100

E18200

E18300

E18400

E18500

E18600

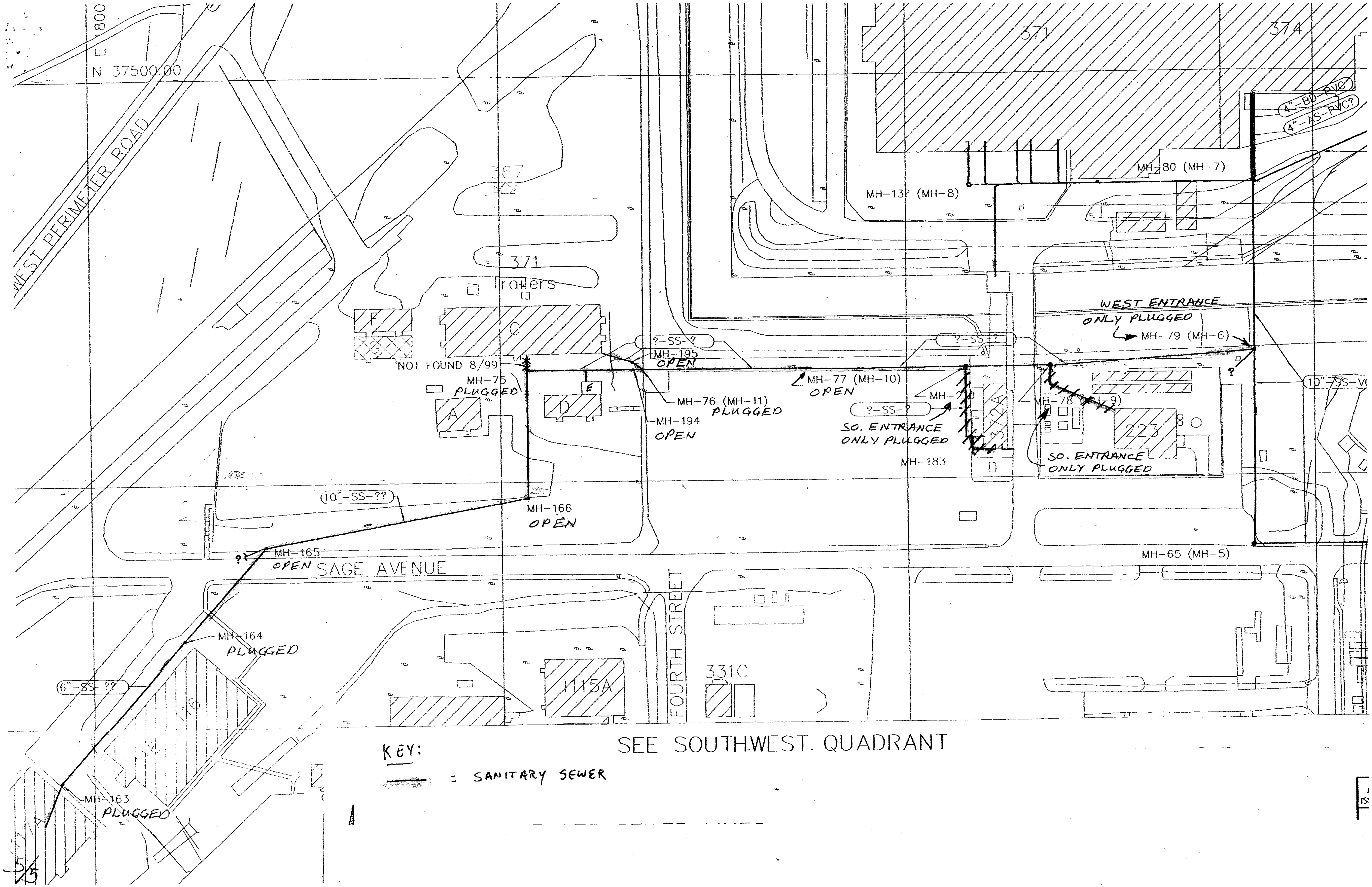
E18700

E18800

E18900

N36972

4



N 37500.00
E 1800
WEST PERIMETER ROAD
367
371
Trailers
F
G
C
A
D
E
NOT FOUND 8/99
MH-75
PLUGGED
?-SS-?
MH-195
OPEN
MH-76 (MH-11)
PLUGGED
MH-194
OPEN
MH-77 (MH-10)
OPEN
?-SS-?
MH-210
SO. ENTRANCE
ONLY PLUGGED
MH-183
372A
MH-78 (MH-9)
SO. ENTRANCE
ONLY PLUGGED
223
8
WEST ENTRANCE
ONLY PLUGGED
MH-79 (MH-6)
10"-SS-V
MH-65 (MH-5)
371
374
4"-BD-PVC
4"-AS-PVC?
MH-80 (MH-7)
MH-132 (MH-8)
10"-SS-??
MH-166
OPEN
MH-165
OPEN
SAGE AVENUE
FOURTH STREET
T115A
331C
MH-164
PLUGGED
6"-SS-??
16
MH-163
PLUGGED
SEE SOUTHWEST QUADRANT
KEY:
= SANITARY SEWER
5/5